

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051016\
 Data File : BG021818.D
 Acq On : 10 May 2016 16:03
 Operator : UM/SJ
 Sample : H2938-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.260	69	72	76	rBV5	9332	11385	0.67%	0.062%
2	3.360	84	89	97	rVB6	6791	14509	0.85%	0.079%
3	3.578	121	126	133	rVB3	10142	18114	1.06%	0.099%
4	4.013	196	200	204	rVB4	2649	4259	0.25%	0.023%
5	4.107	211	216	222	rBV3	9862	16879	0.99%	0.092%
6	4.336	251	255	261	rVB	2360	3636	0.21%	0.020%
7	4.900	347	351	356	rVB5	2514	4413	0.26%	0.024%
8	5.358	424	429	430	rBV3	1558	2361	0.14%	0.013%
9	7.326	757	764	778	rBV	140202	299777	17.53%	1.637%
10	7.503	786	794	807	rBV	139388	280836	16.42%	1.533%
11	7.708	823	829	845	rVV	170898	348567	20.38%	1.903%
12	8.184	902	910	925	rVV	181722	388921	22.74%	2.123%
13	8.883	1022	1029	1048	rVV2	137424	310458	18.15%	1.695%
14	9.353	1099	1109	1119	rBV	140127	322123	18.83%	1.759%
15	9.741	1171	1175	1182	rVB3	3444	6754	0.39%	0.037%
16	10.076	1224	1232	1244	rBV2	96017	214515	12.54%	1.171%
17	10.152	1244	1245	1247	rVV2	3395	2701	0.16%	0.015%
18	10.176	1247	1249	1252	rVV3	2261	2546	0.15%	0.014%
19	10.617	1316	1324	1346	rBV	206513	467262	27.32%	2.551%
20	10.951	1376	1381	1382	rBV3	1824	2484	0.15%	0.014%
21	10.998	1382	1389	1402	rVV	340259	712663	41.67%	3.891%
22	11.134	1405	1412	1428	rBV	133179	346599	20.26%	1.892%
23	11.374	1450	1453	1458	rVB4	2114	3143	0.18%	0.017%
24	12.003	1551	1560	1563	rBV3	2261	5029	0.29%	0.027%
25	12.391	1621	1626	1628	rBV3	2338	2520	0.15%	0.014%
26	12.649	1665	1670	1674	rBV3	2635	4210	0.25%	0.023%
27	12.855	1699	1705	1707	rBV3	2510	3374	0.20%	0.018%
28	13.325	1781	1785	1791	rVB2	2565	4097	0.24%	0.022%
29	13.619	1829	1835	1840	rVB3	6385	11373	0.66%	0.062%
30	13.684	1840	1846	1850	rBV4	3054	5857	0.34%	0.032%
31	14.118	1916	1920	1921	rBV3	3494	3369	0.20%	0.018%
32	14.130	1921	1922	1926	rVV3	3471	4173	0.24%	0.023%
33	14.201	1927	1934	1939	rVV	487911	822271	48.07%	4.490%
34	14.242	1939	1941	1949	rVV	87063	143189	8.37%	0.782%

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35	14.306	1949	1952	1954	rVV3	5520	7565	0.44%	0.041%
36	14.383	1958	1965	1969	rVB4	3352	7057	0.41%	0.039%
37	14.494	1976	1984	1998	rBV	663705	1189920	69.57%	6.497%
38	14.677	2009	2015	2022	rVB3	29742	45188	2.64%	0.247%
39	14.753	2025	2028	2029	rBV3	3054	3440	0.20%	0.019%
40	14.800	2029	2036	2046	rVB2	594062	1049846	61.38%	5.732%
41	14.994	2062	2069	2085	rBV	68576	219143	12.81%	1.197%
42	15.235	2107	2110	2114	rVB4	4689	5281	0.31%	0.029%
43	15.288	2114	2119	2126	rVB8	9818	19747	1.15%	0.108%
44	15.364	2126	2132	2138	rVB5	5228	9917	0.58%	0.054%
45	15.470	2147	2150	2152	rBV3	2193	2557	0.15%	0.014%
46	15.523	2155	2159	2162	rVB4	1916	2706	0.16%	0.015%
47	15.587	2164	2170	2172	rBV5	7263	13737	0.80%	0.075%
48	15.622	2172	2176	2184	rVB	42963	60728	3.55%	0.332%
49	15.687	2184	2187	2191	rVB5	3481	5097	0.30%	0.028%
50	15.734	2191	2195	2196	rBV3	2656	3539	0.21%	0.019%
51	15.787	2197	2204	2217	rBV	841730	1478708	86.45%	8.074%
52	15.899	2217	2223	2236	rVB	103680	190959	11.16%	1.043%
53	16.028	2238	2245	2251	rBV7	21666	44072	2.58%	0.241%
54	16.128	2257	2262	2265	rBV5	6003	7377	0.43%	0.040%
55	16.181	2267	2271	2278	rVB6	6553	10302	0.60%	0.056%
56	16.245	2278	2282	2286	rBV4	5957	9975	0.58%	0.054%
57	16.486	2318	2323	2326	rBV2	43772	66827	3.91%	0.365%
58	16.557	2333	2335	2340	rVB5	3593	5182	0.30%	0.028%
59	16.621	2343	2346	2349	rBV5	2378	3232	0.19%	0.018%
60	16.662	2351	2353	2358	rVB5	3688	4592	0.27%	0.025%
61	16.739	2364	2366	2370	rVB5	2830	3889	0.23%	0.021%
62	16.821	2375	2380	2381	rBV4	4008	5772	0.34%	0.032%
63	16.892	2389	2392	2396	rVB5	2738	3512	0.21%	0.019%
64	16.997	2405	2410	2413	rVB5	3582	4977	0.29%	0.027%
65	17.074	2417	2423	2427	rBV6	12839	23235	1.36%	0.127%
66	17.185	2441	2442	2444	rBV2	2634	2548	0.15%	0.014%
67	17.209	2444	2446	2448	rVV3	3060	2685	0.16%	0.015%
68	17.279	2452	2458	2462	rBV3	19426	29665	1.73%	0.162%
69	17.326	2464	2466	2472	rVB5	7264	9241	0.54%	0.050%
70	17.409	2477	2480	2483	rBV3	6090	7076	0.41%	0.039%
71	17.544	2496	2503	2514	rBV2	650688	1168383	68.31%	6.379%

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72	17.644	2514	2520	2536	rVB	765719	1378597	80.60%	7.527%
73	17.932	2567	2569	2571	rBV4	2537	2644	0.15%	0.014%
74	18.020	2580	2584	2587	rVB3	9497	12421	0.73%	0.068%
75	18.196	2611	2614	2617	rBV5	3041	3318	0.19%	0.018%
76	18.296	2628	2631	2636	rVB5	5129	8309	0.49%	0.045%
77	18.366	2636	2643	2644	rBV6	3682	7861	0.46%	0.043%
78	18.407	2645	2650	2657	rBV5	35049	67795	3.96%	0.370%
79	18.466	2657	2660	2662	rVB4	5514	6447	0.38%	0.035%
80	18.543	2671	2673	2676	rBV4	2699	3661	0.21%	0.020%
81	18.613	2679	2685	2688	rBV6	5896	12146	0.71%	0.066%
82	18.701	2696	2700	2704	rBV6	10578	18863	1.10%	0.103%
83	18.866	2726	2728	2731	rBV3	2463	2534	0.15%	0.014%
84	18.919	2731	2737	2739	rVV7	5345	10288	0.60%	0.056%
85	18.954	2741	2743	2748	rVB4	5031	6324	0.37%	0.035%
86	19.154	2775	2777	2780	rVB4	4460	3712	0.22%	0.020%
87	19.318	2800	2805	2811	rBV5	18592	33904	1.98%	0.185%
88	19.406	2818	2820	2823	rBV4	4670	4542	0.27%	0.025%
89	19.453	2826	2828	2829	rBV2	5022	3337	0.20%	0.018%
90	19.583	2845	2850	2855	rBV	45365	70974	4.15%	0.388%
91	19.641	2858	2860	2862	rBV3	3946	2891	0.17%	0.016%
92	19.671	2862	2865	2868	rBV4	15655	20473	1.20%	0.112%
93	19.917	2900	2907	2917	rBV	1018996	1710398	100.00%	9.339%
94	20.158	2946	2948	2950	rBV3	6868	5808	0.34%	0.032%
95	20.429	2992	2994	2998	rVB5	12351	13194	0.77%	0.072%
96	21.827	3224	3232	3247	rBV	661775	1377675	80.55%	7.522%
97	22.644	3367	3371	3377	rVB5	24243	39080	2.28%	0.213%
98	24.195	3629	3635	3644	rVB3	53045	135535	7.92%	0.740%
99	24.929	3750	3760	3779	rVB3	461841	1530171	89.46%	8.355%
100	25.158	3789	3799	3818	rVB	401063	1300362	76.03%	7.100%

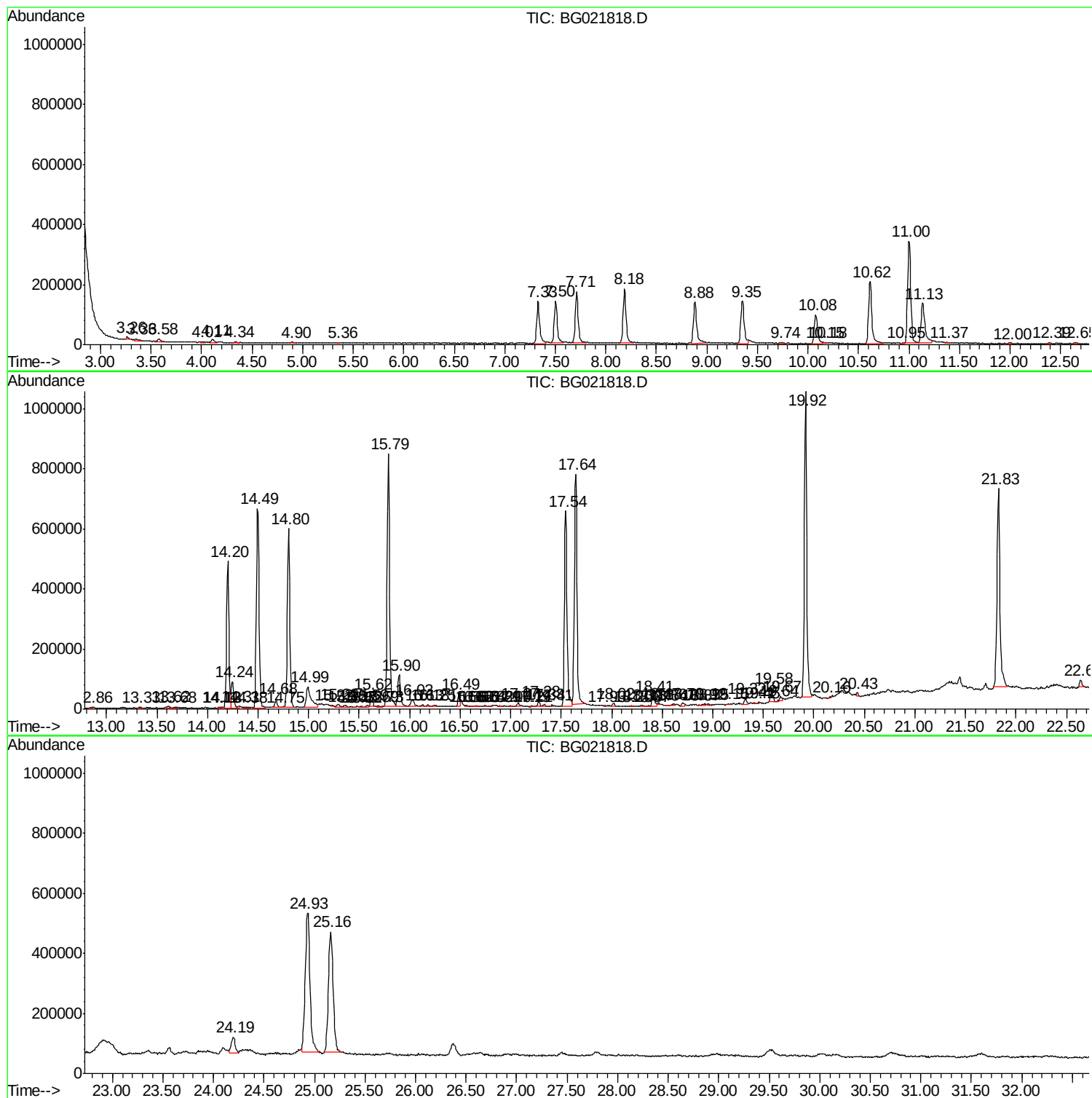
Sum of corrected areas: 18315308

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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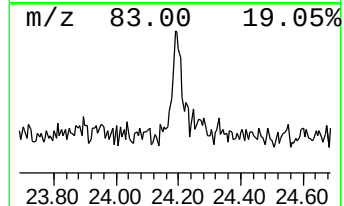
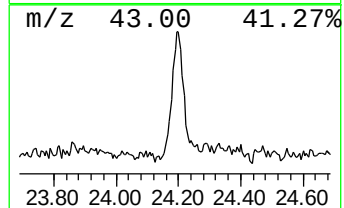
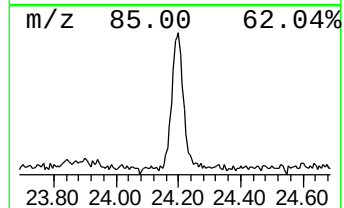
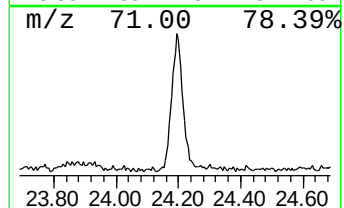
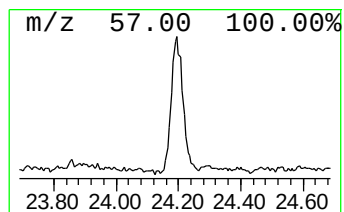
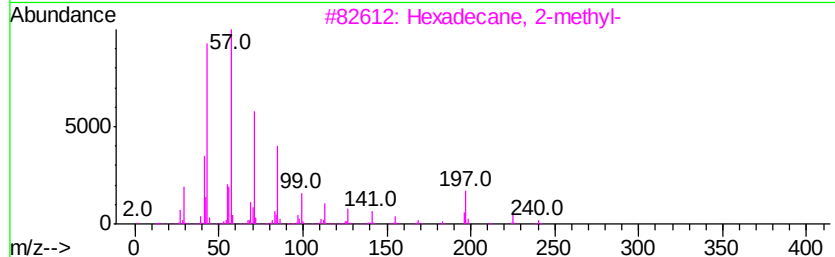
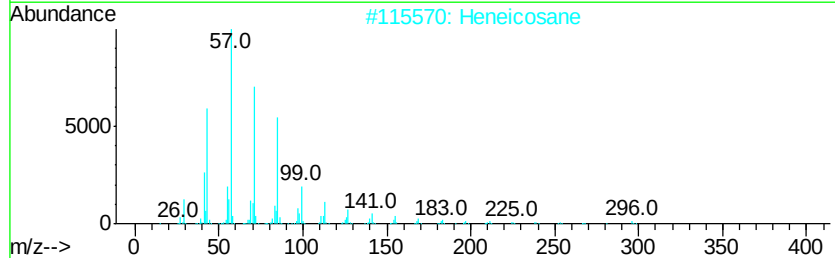
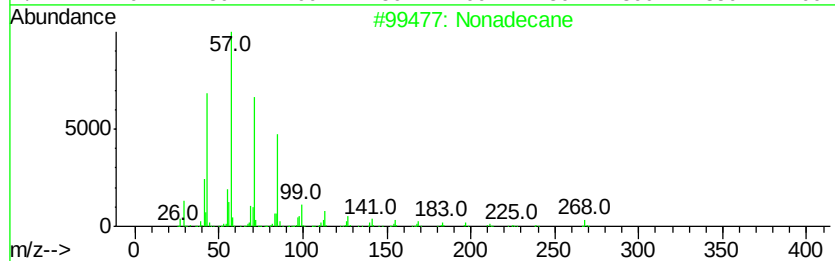
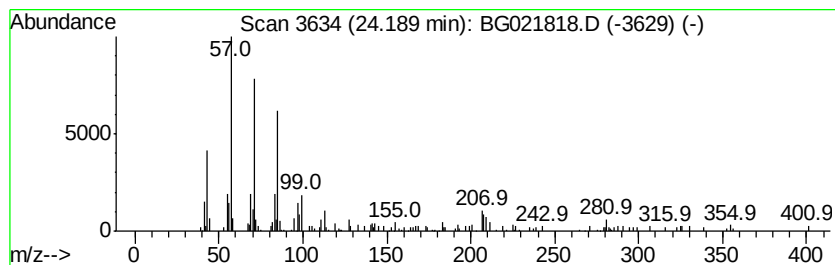
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	2.08 ng/ul	135535	Perylene-d12	25.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane		268 C19H40	000629-92-5 70
2	Heneicosane		296 C21H44	000629-94-7 68
3	Hexadecane, 2-methyl-		240 C17H36	001560-92-5 64
4	Eicosane		282 C20H42	000112-95-8 64
5	Eicosane, 10-methyl-		296 C21H44	054833-23-7 64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.19	2.1	ng/ul	135535	6	25.16	1300360	20.0